

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

REPORT OF EXAMINATION  
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

- ☐ Surface Water (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)
- ☒ Ground Water (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE	APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
May 24, 1985	G 2-26709		

NAME			
ITT RAYONIER INCORPORATED			
ADDRESS (STREET)	(CITY)	(STATE)	(ZIP CODE)
P.O. Box 539	Hoquiam	Washington	98550

PUBLIC WATERS TO BE APPROPRIATED

SOURCE
well
TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE-FEET PER YEAR
	50	40

QUANTITY, TYPE OF USE, PERIOD OF USE
40 acre-feet per year      irrigation of 80 acres      May 1 to November 1

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL
100 feet North and 1250 feet East of the center of Section 29.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE, (E. OR W.) W.M.	W.R.I.A.	COUNTY
SW $\frac{1}{4}$ NE $\frac{1}{4}$	29	30	2 W.	17	Clallam

RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

The W $\frac{1}{2}$ SE $\frac{1}{4}$  of Section 29, T. 30 N., R. 2 W.W.M., Clallam County, Washington.



## DESCRIPTION OF PROPOSED WORKS

Well 8 inches by 322 feet deep pumping to a drip irrigation system which uses 1.1 gallon per hour drippers.

## DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE:  
Started

COMPLETE PROJECT BY THIS DATE:  
November 1, 2010

WATER PUT TO FULL USE BY THIS DATE:  
November 1, 2011

## REPORT

### BACKGROUND:

This application was received and accepted by the department on May 24, 1985. The public notice appeared in the Daily News on July 11 and 18, 1985. There were no protests to the public notice.

This application was made to secure a permit to pump water from a well in the amount of 50 gallons per minute to be used for irrigation of 80 acres.

### INVESTIGATION:

Water from the well will be used for irrigation of a seed orchard in which trees will be propagated for cone production and research purposes.

The applicant currently has Ground Water Permit No. G 2-26470 P in the amount of 50 gallons per minute for irrigation of 60 acres from the well that is the subject of this application. This application is for an additional 80 acres of irrigation from the same well and will also consist of a drip irrigation system employing 1.1 gallon per hour drippers.

A field examination was made on this application on October 2, 1985, the 80 acres has been logged and was being scarified in preparation for planting.

The applicant has indicated that it will require approximately 35 years to establish the orchard.

There are no recorded water rights within a 1/2 mile of this well.

Irrigation requirements for this seed orchard will vary according to the number of drippers used, weather conditions, age of the nursery stock and soil conditions; therefore, the standard 2 acre-feet per acre of irrigation will not be considered for this development.

The maximum acre-footage that can be obtained from the well pumping at a continuous rate of 50 gallons per minute for the 184 day irrigation season will be 40 acre-feet each year, therefore, the applicant is reminded that rotational use of the irrigation drippers throughout 80 acres will be necessary.

Due to unique nature of the drip irrigation system for the seed orchard, this application will be considered as a primary right for 40 acre-feet of water; however, the applicant is advised that the annual quantity under this filing and G 2-26470 P shall be limited to a maximum of 50 gallons per minute and 40 acre-feet annually for irrigation of any or all lands within the place of use.

### CONCLUSION:

In accordance with Section 90.03 and 90.44 RCW, I find that there is water available for appropriation from the source in question and that the appropriation as recommended is a beneficial use and will not impair existing rights or be detrimental to the public welfare. Therefore, permit should issue, subject to existing rights and indicated provisions.

### RECOMMENDATIONS:

I recommend this application be approved for 50 gallons per minute with an annual quantity of 40 acre-feet from May 1 to November 1 each year for irrigation of 80 acres, provided; that in no instance shall the quantity of water withdrawn from this well exceed 50 gallons per minute, and 40 acre-feet annually under this filing and G 2-26470 P.

Installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An air line and gauge may be installed in addition to the access port.

This authorization to use public waters of the state is classified as a Family Farm Permit in accordance with Chapter 90.66 RCW (Initiative Measure No. 59). This means the land being irrigated under this authorization shall comply with the following definition: Family Farm - a geographic area including not more than 2,000 acres of irrigated agricultural lands, whether contiguous or noncontiguous, the controlling interest in which is held by a person having a controlling interest in no more than



2,000 acres of irrigated agricultural lands in the State of Washington which are irrigated under water rights acquired after December 8, 1977. Furthermore, the land being irrigated under this authorization must continue to conform to the definition of a family farm.

Water user should understand that quantities recommended and the number of acres to be irrigated may be reduced at the time of issuance of a final water right commensurate with the capacity of the installed system and the number of acres actually irrigated.

REPORTED BY: Richard L. Carter

DATE: November 5, 1985

The state water code requires a permit fee of \$32.00 based upon .40¢ for each acre of irrigation.

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